

PEOPLE

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Human Resources reports the following personnel changes:

Key Personnel Assignments

*Debbie Denton-Misfeldt* was named chief, Human Resources Development Branch, Human Resources Office.

**Additions to the Workforce**

*Susan White* joins the Human Resources Development Branch, Human Resources Office, as an academic development programs specialist.

*Nicole Cloutier*, *Beth Nischik* and *Cathy Watson* join the Public Affairs Office as communications specialists.

*Brian Kubena* joins the Flight Design and Dynamics Division, Mission Operations Directorate, as an aerospace engineer.

*Gurpartap Sandhoo* joins the Orbit Dynamics Branch, Flight Design and Dynamics Division, Mission Operations Directorate, as an aerospace engineer.

*Matthew Abbott* joins the Flight Director Office, Mission Operations Directorate, as a flight director.

*Deborah Graham* joins the Management Services Office, Mission Operations Directorate, as a computer specialist.

*Christine Worstell* joins the Electrical Systems Branch, Systems Division, Mission Operations Directorate, as a flight controller.

*Jordan Metcalf* joins the Life Support and Habitability Systems Branch, Crew and Thermal Systems Division, Engineering Directorate, as an aerospace engineer.

*Michael Baine* joins the Propulsion and Fluids Systems Branch, Energy Systems Division, Engineering Directorate, as an aerospace engineer.

*Tara Ruttle* joins the Biomedical Hardware Development and Engineering Office, Engineering Directorate, as a life sciences payloads engineer.

*Steven Del Papa* joins the Thermal Branch, Structures and Mechanics Division, Engineering Directorate, as an aerospace engineer.

*Adam Gilmore* joins the Structures and Dynamics Branch, Structures and Mechanics Division, Engineering Directorate, as an aerospace engineer.

*Timothy Rupp* joins the Structural Mechanical Design/Analysis Branch, Structures and Mechanics Division, Engineering Directorate, as an aerospace engineer.

*Edward Wilson* joins the Imaging Science Branch, Information and Imaging Sciences Division, Information Systems Directorate, as a telecommunications specialist.

*Jill Lin* joins the Flight Crew Equipment Management Office, Space Shuttle Vehicle Engineering Office, Space Shuttle Program, as a project engineer.

*Cathy Dempsey* joins the GFE Flight Projects Office, International Space Station Program, as an aerospace engineer.

*Steve Nunez* joins the International Space Station Program, as a special assistant to the ISS program manager.

*Sean Melody* joins the Moscow Technical Liaison Office, International Space Station Program, as an aerospace engineer.

*James Krupovage* joins the Administration Office, White Sands Test Facility, as a computer engineer.

*Chris Allen* joins the Crew Station Branch, Flight Projects Division, Space and Life Sciences Directorate, as an acoustics engineer.

*Jeff Patrick* joins the EVA Project Office, as an EVA Integrated Product Team ISS increment lead.

Promotions

*Mara Pena* was selected as an administrative assistant in the Biomedical Hardware Development and Engineering Office, Engineering Directorate.

*Kim Curton* was selected as an inventory management specialist in the Property and Equipment Branch, Logistics Division, Center Operations Directorate.

Reassignments to Other Centers

*Ronald Lentz* moves to Headquarters.

*Timothy Adams* moves to Kennedy Space Center.

Reassignments to Other Directorates

*Alison Rickerl* moves from the Safety, Reliability, and Quality Assurance Office to the Mission Operations Directorate.

*Steve Duran* moves from the Mission Operations Directorate to the Engineering Directorate.

*Chiold Epp* moves from the International Space Station Program to the Engineering Directorate.

*Marcia Kerr* moves from the Space Shuttle Program to the Engineering Directorate.

*Randall Moore* moves from the Mission Operations Directorate to the Space Shuttle Program.

*Chi-Min Chang* moves from the Engineering Directorate to the International Space Station Program.

Retirements

*Betty Holt* of the Office of Procurement.

*Donald Lewis* of the Mission Operations Directorate.

*Arnold Levine* of the Engineering Directorate.

*Clifford Thompson* of the Engineering Directorate.

*Linda Perez* of the Information Systems Directorate.

*Bob Nooney* of the Center Operations Directorate.

*Raymond Nieder* of the Space Shuttle Program.

Resignations

*R S. Brown* of the Office of Procurement.

*Paul Vallejo* of the Engineering Directorate.

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MARCH 9

**Astronomers meet:** The JSC Astronomical Society meets at 7:30 p.m. at the Boeing Cafeteria in the Boeing Building at the end of Space Center Boulevard. For more information contact Chuck Shaw at x35416 or go to the website: <http://www.ghg.net/cbr/jscas/>

**Chess Club meets:** The Space City Chess Club meets each Friday evening March 16, 23, and 30 from 5:30 p.m. until 9 p.m. at the Clear Lake United Methodist Church, 16335 El Camino Real, room 423. All skill levels are welcome. For more information, please call James Mulberry at x39287 or James Termini at x32639.

MARCH 12

**Aero Club meets:** The Bay Area Aero Club meets at 7 p.m. at the Houston Gulf Airport clubhouse at 2750 FM 1266 in League City. For more information contact Larry Hendrickson at x32050 or go to [www.bayareaaeroclub.org](http://www.bayareaaeroclub.org)

MARCH 13

**IAAP meets:** The Clear Lake/NASA Chapter of the International Association of Administrative Professionals meets at 5:30 p.m. in the Colonial Room at Grace Community Church, 14325 Crescent Landing. Cost is \$12. Bonnie House presents

CPS/CAP (Certified Professional Secretary/Certified Administrative Professional).For details, contact Elaine Kemp at 281-483-0556.

**Aero Club meets:** The Bay Area Aero Club meets at 7 p.m. at the Houston Gulf Airport clubhouse at 2750 FM 1266 in League City. For more information contact Larry Hendrickson at x32050 or check out [www.bayareaaero.org](http://www.bayareaaero.org).

MARCH 14

**Astronomy seminar:** The JSC Astronomy Seminar Club will meet at noon today, Feb. 21 and 28 in Bldg. 31, Rm. 248A. For more information contact Al Jackson at x35037.

**Spaceteam Toastmasters meet:** The Spaceteam Toastmasters meet on March 14, 21 and 28 at 11:30 a.m. at United Space Alliance, 600 Gemini. For more information contact Patricia Blackwell at (281) 280-6863.

**MAES meets:** The Society of Mexican-American Engineers and Scientists meets at 11:30 a.m. in Bldg. 16, Rm. 111. For more information contact Laurie Carrillo at 281-244-5203.

**Spaceland Toastmasters meet:** The Spaceland Toastmasters meet on March 14, 21 and 28 at 7 a.m. at the House of Prayer Lutheran Church 1515 Bay Area Blvd at Reseda. For more information, contact Ava Sloan at 713-768-6336 or [asloan@halpc.org](mailto:asloan@halpc.org)

NASA BRIEFS

SPACE MAPPING MISSION CATCHES ANTARCTICA IN MOTION

Antarctica may appear to be a land frozen in time, but it certainly is not still. Glaciers plow down the continent's center to the sea, icebergs snap off and crash into the ocean, and great rivers of ice snake through the ice sheet, evidence of a dynamic relationship between this remote continent and global climate.

A joint NASA and Canadian Space Agency mission now provides a more comprehensive view of how the Antarctic ice sheet moves and changes and may help answer some fundamental questions about this mysterious place at the end of the world, including whether the ice sheet is advancing or retreating.

The initial mapping campaign, the 1997 Antarctic Mapping Mission, resulted in the first high-resolution radar satellite map of the continent. The second phase, the Modified Antarctic Mapping Mission, completed last November, once again charted Antarctica with space-based imaging radar. This second mission gives scientists a way to see how the continent has changed over the past three years as well as a wealth of new information on the movement of the most active region, the outer half of the ice sheet.

Mission scientists are now developing velocity maps showing the direction and speed of the ice. They have already created the first-ever complete velocity maps of the spectacular Lambert Glacier, a sinuous ice stream more than 500 kilometers (311 miles) long, which reaches speeds of more than one kilometer (about two-thirds mile) a year once the ice spreads onto the Amery Ice Shelf.

They are also beginning to create a new map of Antarctica to compare with the one made in 1997. The process of turning the radar images into map-quality mosaics will take about a year to complete. More information on the mission is available on the Internet at: <http://www-bprc.mps.ohio-state.edu/radarsat>

NASA TO HOST 32ND LUNAR AND PLANETARY SCIENCE CONFERENCE AT JOHNSON SPACE CENTER

Ancient life on Mars, oceans on Europa, a rendezvous with an asteroid - these are just a few of the many fascinating topics that will be covered at the 32nd Lunar and Planetary Science Conference, March 12-16, 2001, at the NASA Johnson Space Center in Houston.

More than 450 scientists will present their research at JSC's Gilruth Center beginning at 8:30 a.m. Monday, March 12. Oral presentations will continue through Friday morning, March 16. Some scientists will also present their results on posters from 7 to 9:30 p.m. Tuesday and Thursday, in the Bayou Building at the University of Houston - Clear Lake. The media are invited to attend both the oral and poster sessions.

The conference, which is chaired by Carl B. Agee of JSC and David C. Black of the Lunar and Planetary Institute, will also include presentations on water, glaciers and volcanoes on Mars; earthquakes on Venus; and the effects of past asteroid impacts on the Earth.



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